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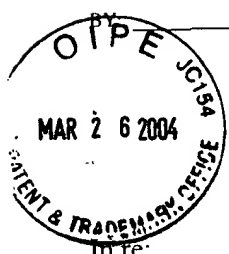
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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

Dana C. Marks

DATE: 3/24/04



**PATENT
MAIL BOX ISSUE FEE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Patent Application of Kerry I. Litvin	: Group Art Unit 2874 : : :
Conf. No.:	8043	: Allowed: March 2, 2004
Appln. No.:	09/811,749	: : Examiner: Hemang Sanghavi
Filed:	March 19, 2001	: : Attorney Docket
For:	TIME SLOT TUNABLE ALL-OPTICAL PACKET DATA ROUTING SWITCH -	: No. 10622-4 : (D2557)

COMMUNICATION AFTER ALLOWANCE

Applicant filed four (4) Information Disclosure Statements with forms 1449A/PTO or PTO/SB/08A with the U.S. Patent and Trademark Office on March 18, 2001, August 6, 2002, December 30, 2002 and May 7, 2003 respectively. The 1449A/PTO and PTO/SB/08A forms initialed by the Examiner have not been received by Applicant. Duplicate copies of the Information Disclosure Statements and the date stamped postcards from the U.S. Patent and Trademark Office are enclosed.

It is respectfully requested that the Examiner initial and return the 1449A/PTO and PTO/SB/08A forms filed in connection with the above-referenced application.

Respectfully submitted,

March 24, 2004
(Date)

By: *Clark Jablon*
CLARK A. JABLON
Registration No. 35,039
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
One Commerce Square
2005 Market Street, Suite 2200
Philadelphia, PA 19103-7086
Direct Dial: (215) 965-1293
Facsimile: (215) 965-1210
E-Mail: cjablon@akingump.com

ATTY OAS SECY ✓16 PATENT RETURN POSTCARD
ATTY DKT # 10622-4US TODAY'S MAILING DATE March 19, 2001
EXPRESS MAIL # 9249425846US /CERT OF MAIL/CERT OF SERVICE
PAT APP/PATENT/REEXAM/INTF# 09/811749 PTO
OF Berry I. Litvin
FOR: Time Slot... Rastering Switch
RECEIPT IS ACKNOWLEDGED BY THE USPTO FOR THE FOLLOWING:

<input checked="" type="checkbox"/> PAT APP/PROV/NON-PROV/DES/REISSUE	<input type="checkbox"/> CPA REQUEST
<input checked="" type="checkbox"/> DECL & POW/EXECUTED/UNEXECUTED	<input type="checkbox"/> AMEND/REQ RECONS/ RESTR.REQ. RESPONSE
<input checked="" type="checkbox"/> 15 PAGES TOTAL TEXT	<input type="checkbox"/> RESPONSE TO MISSING PARTS
<input checked="" type="checkbox"/> 9 TOTAL # CLAIMS	<input type="checkbox"/> INF.DISC.STMT. PTO-1449 & 13 REFS
<input checked="" type="checkbox"/> 9 SHEETS DRAWING (FORMAL/INFORMAL)	<input type="checkbox"/> PET EXT.TIME MONTHS
<input type="checkbox"/> SEQUENCE LISTING (PAPER COPY/DISK)	<input type="checkbox"/> ASSIGN/CHG NAME/MERGER/SEC. INT
<input type="checkbox"/> COMPUTER CODE	<input type="checkbox"/> PTO-1595 FORM
<input type="checkbox"/> PRELIMINARY AMENDMENT	<input type="checkbox"/> VERF.STATE. - SMALL ENTITY
<input type="checkbox"/> PRIORITY DOC.	<input type="checkbox"/> NOTICE APPEAL/APPEAL BRIEF/(3 COPIES)
<input type="checkbox"/> COUNTRY NO	<input type="checkbox"/> SUPPL. DECL.
<input checked="" type="checkbox"/> TRANSMITTAL LTR (US/PCT/NAT'L PHASE)	<input type="checkbox"/> FEE AUTH (FINAL/MAINT/DISCLAIMER)
<input type="checkbox"/> REV/APPT OF ATTORNEY	<input type="checkbox"/> REQUEST (STATUS/CERTIF CORR/COR FILING RT/REFUND)

TOTAL FEES AUTH CHARGE DEP ACCT. # 50-1017 \$ 710.40 (Recordal fee)
OTHER (PAPER TITLE) _____

EXPRESS MAIL LABEL NO. EL474251846US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re.:	Patent Application of Kerry I. Litvin	: Group Art Unit: : : :
Appln. No.:		: Examiner: : :
Filed:	Herewith	: : :
Title:	TIME SLOT TUNABLE ALL-OPTICAL PACKET DATA ROUTING SWITCH	: Attorney Docket : No. 10622-4US :

INFORMATION DISCLOSURE STATEMENT

It is requested that the enclosed references listed on the attached Information Disclosure Citation Form PTO-1449A be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed references are respectfully requested.

Respectfully submitted,

KERRY I. LITVIN

March 19, 2001
(Date)

By: Clark Jablon
CLARK A. JABLON
Registration No. 35,039
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
One Commerce Square
2005 Market Street - Suite 2200
Philadelphia, PA 19103
Telephone: (215) 965-1200
Direct Dial: (215) 965-1293
Facsimile: (215) 965-1210

CAJ:vlb

OIPE
 MAR 26 2004
 PATENT & TRADEMARK OFFICE

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Kerry I. Litvin
		Group Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	10622-4US	

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code (if known)		
	5,060,305		Prucnal et al.	10-22-1991
	5,073,980		Prucnal et al.	12-17-1991
	5,493,433		Prucnal et al.	02-20-1996
	5,825,519		Prucnal	10-20-1998
	5,841,560		Prucnal	11-24-1998
	5,917,979		Prucnal	06-29-1999
	5,926,496		Ho et al.	06-20-1999

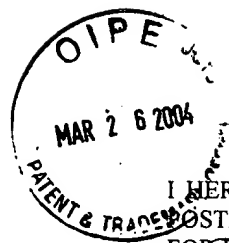
FOREIGN PATENT DOCUMENTS					
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Country Code	Number	Kind Code (if known)		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ₁
	NAKAMURA et al., "168 Gbps Error-Free Demultiplexing With Hybrid-Integrated Symmetric Mach-Zehnder All-Optical Switch," Optical Fiber Conference 2000 Technology Digest, pp. 81-83, (March, 2000).		X
	SOKOLOFF et al., "A Terahertz Optical Asymmetric Demultiplexer (TOAD)," IEEE Photonics Technology Letters, vol. 5, no. 7, pp. 787-790 (July, 1993).		X
	KANG et al., "Ultrafast Optical Time Demultiplexers Using Semiconductor Optical Amplifiers," International Journal of High Speed Electronics and Systems, vol. 7, no. 1, pp. 125-151 (1996).		X
	GLESK et al., "Demonstration of Ultrafast All-Optical Packet Routing," Electronics Letters, vol. 33, no. 9, pp. 794-795 (April, 1997).		X
	LEVY et al., "Fabrication of Ultracompact 3-dB 2 x 2 MMI Power Splitters," IEEE Photonics Technology Letters, vol. 11, no. 8, pp. 1009-1011 (August, 1999).		X
	CHIN et al., "Design and Modeling of Waveguide-Coupled Single-Mode Microring Resonators," Journal of Lightwave Technology, vol. 16, no. 8, pp. 1433-1446 (August, 1998).		X

Examiner Signature		Date Considered	
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111780 v1
 T₁ - Place a check mark if English language translation is attached.
 County Code - see Phila Doc #52886
 Kind Code - see Phila Doc # 99754

ATTY OAT SW SECY 16 PATENT RETURN POSTCARD
ATTY DKT # 10622-408 TODAY'S MAILING DATE Aug. 6, 2002
EXPRESS MAIL # _____ /CERT OF MAIL CERT OF SERVICE
PAT APP/PATENT/REEXAM/INTF# 09/811, 749
OF Kerry I. Litvin Aug 12 2002
FOR: Time Slot Tumble . . . Switch PATENT & TRADEMARK OFFICE
RECEIPT IS ACKNOWLEDGED BY THE USPTO FOR THE FOLLOWING:
____ PAT AP (PROV/NON-PROV/DES/REISSUE) _____ CPA REQUEST
____ DECL & POW (EXECUTED/UNEXECUTED) _____ AMEND/REQ RECONS/ RESTR REQ. RESPONSE
____ PAGES TOTAL TEXT _____ RESPONSE TO MISSING PARTS
____ TOTAL # CLAIMS _____ INF. DISC. STMT. PTO-1449 & REFS
____ SHEETS DRAWING (FORMAL/INFORMAL) _____ PET. EXT. TIME _____ MONTHS
____ SEQUENCE LISTING (PAPER COPY/DISK) _____ ASSIGN/CHG NAME/MERGER/SEC. INT
____ COMPUTER CODE _____ PTO-1595 FORM
____ PRELIMINARY AMENDMENT _____ VERF. STATE . - SMALL ENTITY
____ PRIORITY DOC. _____ NOTICE APPEAL/APPEAL BRIEF/(3 COPIES)
COUNTRY _____ NO. _____ SUPPL. DECL.
____ TRANSMITTAL LTR (US/PCT/NAT'L PHASE) _____ FEE AUTH (FINAL/MAINT/DISCLAIMER)
____ REV/APPT OF ATTORNEY _____ REQUEST (STATUS/CERTIF CORR/COR FILING RT/REFUND)
TOTAL FEES 00.00 \$ 00.00
OTHER (PAPER TITLE) _____



I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE INDICATED BELOW.

BY:

Valerie L. Jensen

DATE:

8/6/02
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re.:	Patent Application of Kerry I. Litvin	: Group Art Unit: 2874
Appln. No.:	09/811,749	: Examiner:
Conf. No.:	8043	:
Filed:	March 19, 2001	:
Title:	TIME SLOT TUNABLE ALL-OPTICAL PACKET DATA ROUTING SWITCH	: Attorney Docket : No. 10622-4US

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

It is requested that the enclosed references listed on the attached Information Disclosure Citation Form PTO/SB/08/A be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed references are respectfully requested.

Respectfully submitted,

KERRY I. LITVIN

August 6, 2002
(Date)

By:

Clark Jablon

CLARK A. JABLON

Registration No. 35,039

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

One Commerce Square

2005 Market Street - Suite 2200

Philadelphia, PA 19103

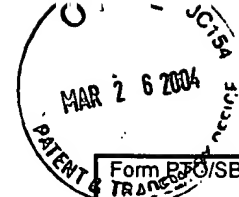
Telephone: (215) 965-1200

Direct Dial: (215) 965-1293

Facsimile: (215) 965-1210

E-Mail: cjablon@akingump.com

CAJ:vlb



Form PTO/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/811,749
Filing Date	March 19, 2001
First Named Inventor	Kerry I. Litvin
Group Art Unit	2874
Examiner Name	
Attorney Docket Number	10622-4US

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		
	5,173,956		Hayes	12-1992
	5,517,022		Bock et al.	05-1996
	5,555,119		Lewis	09-1996
	5,999,293		Manning	12-1999
	6,188,511		Marcenac et al.	02-2001

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
	International Search Report for PCT Application No. PCT/US02/06850, mail date July 18, 2002, 3 pages.	X
	TAJIMA, K. ET AL: "Ultrafast Semiconductor All-Optical Switch Based on Highly Efficient Incoherent Nonlinearity with Slow Relaxation" Optoelectronics Devices and Technologies, Mita Press, Tokyo, JP, Volume 10, Number 4, December 1, 1995, pages 505-514.	X
	RIZA, N.A.: "Acousto-optically Switched Optical Delay Lines", Optics Communications, North-Holland Publishing Company, Amsterdam, NL, Volume 145, Number 1-6, 1998, pages 15-20.	X
	PORTE, H. ET AL.: "An LiNbO ₃ Integrated Coherence Modulator, Journal of Lightwave Technology, IEEE. New York, US. Volume 10, Number 6, June 1, 1992, pages 760-766.	X

Examiner Signature		Date Considered	
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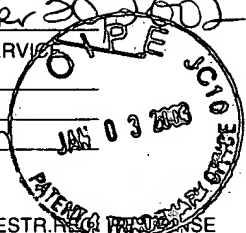
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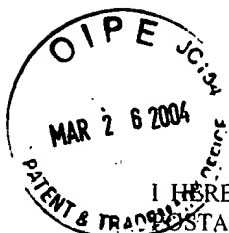
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County Code - see Phila Doc #52886

Kind Code - see Phila Doc # 99754

ATTY 045, 822 SECY 16 PATENT RETURN POSTCARD
ATTY DKT # 10622-4W TODAY'S MAILING DATE December 30, 2002
EXPRESS MAIL # (CERT OF MAIL/CERT OF SERVICE)
PAT APP/PATENT/REEXAM/INTF# 09/811, 749
OF Kerry I. Litvin
FOR: Time Slot Tunable . . . Switch
RECEIPT IS ACKNOWLEDGED BY THE USPTO FOR THE FOLLOWING:
___ PAT AP(PROV/NON-PROV/DES/REISSUE) ___ CPA REQUEST
___ DECL & POW(EXECUTED/UNEXECUTED) ___ AMEND/REQ RECONS/ RESTR. REQ. RESPONSE
___ PAGES TOTAL TEXT ___ RESPONSE TO MISSING PARTS
___ TOTAL # CLAIMS And Supplemental INF.DISC.STMT. PTO-1449 & 1 REF3
___ SHEETS DRAWING (FORMAL/INFORMAL) ___ PET.EXT.TIME ___ MONTHS
___ SEQUENCE LISTING (PAPER COPY/DISK) ___ ASSIGN/CHG NAME/MERGER/SEC. INT
___ COMPUTER CODE ___ PTO-1595 FORM
___ PRELIMINARY AMENDMENT ___ VERF.STATE. - SMALL ENTITY
___ PRIORITY DOC. ___ NOTICE APPEAL/APPEAL BRIEF/(3 COPIES)
COUNTRY ___ NO. ___ SUPPL. DECL.
___ TRANSMITTAL LTR (US/PCT/NAT'L PHASE) ___ FEE AUTH (FINAL/MAINT/DISCLAIMER)
___ REV/APPT OF ATTORNEY ___ REQUEST(STATUS/CERTIF CORR/COR FILING RT/REFUND)
TOTAL FEES \$ -0-
OTHER (PAPER TITLE)





I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE INDICATED BELOW.

BY: Kerry I. Litvin

DATE: 12-30-02
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re.:	Patent Application of	: Group Art Unit: 2874
	Kerry I. Litvin	:
		:
Appln. No.:	09/811,749	: Examiner:
		:
Conf. No.:	8043	:
		:
Filed:	March 19, 2001	:
		:
Title:	TIME SLOT TUNABLE	: Attorney Docket
	ALL-OPTICAL PACKET DATA	: No. 10622-4US
	ROUTING SWITCH	:

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

It is requested that the enclosed reference listed on the attached Information Disclosure Citation Form PTO/SB/08/A be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed reference is respectfully requested.

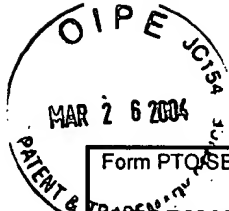
Respectfully submitted,

KERRY I. LITVIN

December 30, 2002 By: Clark Jablon
(Date)

CLARK A. JABLON
Registration No. 35,039
AKIN, GUMP, STRAUSS, HAUER & FELD, LLP
One Commerce Square
2005 Market Street - Suite 2200
Philadelphia, PA 19103
Telephone: (215) 965-1200
Direct Dial: (215) 965-1293
Facsimile: (215) 965-1210
E-Mail: cjablon@akingump.com

CAJ:SW:vlb


 OIPE JC154
 MAR 26 2004
 PATENT & TRADEMARK

Form PTQ/8A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/811,749
		Filing Date	March 19, 2001
		First Named Inventor	Kerry I. Litvin
		Group Art Unit	2874
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	10622-4US

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ₁
	LEUTHOLD, J. et al., "All-Optical Mach-Zehnder Interferometer Wavelength Converters and Switches with Integrated Data- and Control-Signal Separation Scheme," Journal of Lightwave Technology, IEEE. Vol. 17, No. 6, June 1999, pages 1056-1065.		X

Examiner Signature		Date Considered	
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 T₁ - Place a check mark if English language translation is attached.
 County Code - see Phila Doc #52886
 Kind Code - see Phila Doc # 99754

ATF SECY 1b PATENT RETURN PORTCARD

ATY DKT # 1062-445 TODAY'S MAILING DATE May 7 2003

EXPRESS MAIL # 091811 RECEIPT OF MAIL/CERT OF SERVICE

PAT APP/PATENT/REEXAM/INTF# 091811

OF Perry & L. Trin Switch

FOR: Time Slot made . . .

RECEIPT IS ACKNOWLEDGED BY THE USPTO FOR THE FOLLOWING:

PAT AP (PROV/NON-PROV/DES/REISSUE) CPA REQUEST

DECL & POW (EXECUTED/UNEXECUTED) AMEND/REQ RECONS/ RESTR/REQ. RESPONSE

PAGES TOTAL TEXT RESPONSE TO MISSING PARTS

TOTAL # CLAIMS INF.DISC.STMT. PTO-1449 & 1 REF

SHEETS DRAWING (FORMAL/INFORMAL) PET.EXT.TIME MONTHS

SEQUENCE LISTING (PAPER COPY/DISK) ASSIGN/CHG NAME/MERGER/SEC. INT

COMPUTER CODE PTO-1595 FORM

PRELIMINARY AMENDMENT VERF.STATE - SMALL ENTITY

PRIORITY DOC. NOTICE APPEAL/APPEAL BRIEF/(3 COPIES)

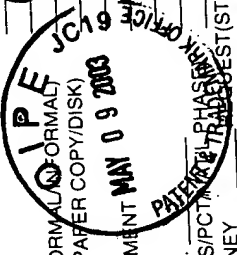
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TRANSMITTAL LTR (US/PCT) FEE AUTH (FINAL/MAINT/DISCLAIMER)

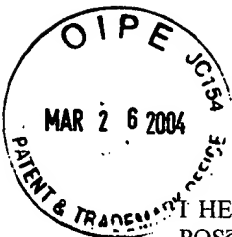
REV/APPT OF ATTORNEY STATUS/CERTIF CORR/COR FILING RT/REFUND)

TOTAL FEES

OTHER (PAPER TITLE)



-0-



I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

BY:

Valaris J. Benson

DATE:

5/7/02
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re.:	Patent Application of Kerry I. Litvin	: Group Art Unit: 2874
Appln. No.:	09/811,749	: Examiner: M. Stahl
Conf. No.:	8043	:
Filed:	March 19, 2001	:
Title:	TIME SLOT TUNABLE ALL-OPTICAL PACKET DATA ROUTING SWITCH	: Attorney Docket : No. 10622-4US

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

It is requested that the enclosed reference listed on the attached Information Disclosure Citation Form PTO/SB/08/A be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed reference is respectfully requested.

Respectfully submitted,

KERRY I. LITVIN

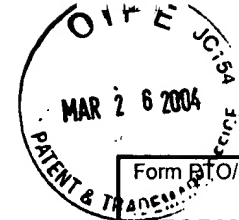
May 7, 2003
(Date)

By:

Clark Jablon

CLARK A. JABLON
Registration No. 35,039
AKIN, GUMP, STRAUSS, HAUER & FELD, LLP
One Commerce Square
2005 Market Street - Suite 2200
Philadelphia, PA 19103
Telephone: (215) 965-1200
Direct Dial: (215) 965-1293
Facsimile: (215) 965-1210
E-Mail: cjablon@akingump.com

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Form BT O/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/811,749
Filing Date	March 19, 2001
First Named Inventor	Kerry I. Litvin
Group Art Unit	2874
Examiner Name	M. Stahl
Attorney Docket Number	10622-4US

U.S. PATENT DOCUMENTS

Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS

Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
	International Preliminary Examination Report (IPER) for PCT/US02/06850, mailed March 26, 2003, 11 pages.	X

Examiner
SignatureDate
ConsideredT₁ - Place a check mark if English language translation is attached.